

## **Genetic Engineering Debate**

Your class will be divided into two teams—those in favor of genetic engineering and those against. Your team will research examples and applications of genetic engineering to support your argument. In order to present your case and defend your stance, each team will need to be familiar with both the pros and cons of genetic engineering. Within your team, you will come up with an argument to convince others that your stance is best and why. You should think about costs, how genetic engineering affects the economy, how it affects the environment, how it impacts society, and ethical issues that arise as a result of genetic engineering. In addition to presenting your side, you need to be familiar with your opponent's stance so you can defend why your stance is better for society as a whole. You will be given one day to research and complete outlines of your argument and one day to organize your argument as a group. You will then participate in a debate.

### **Group Roles:**

#### **One Debate Leader**

- Should be well-organized and a good public speaker
- Will help determine roles of other team members and keep members on task
- Will determine plan of action for debate
- Will open debate by grabbing the judges' attention
- Will conclude debate, summarizing strongest pros and defending cons

#### **One-Two Scientists**

- Research background of genetic engineering
- Explain examples of genetic engineering

#### **One-Two Farmers**

- Research positive and negative impacts of genetic engineering on agriculture

#### **One-Two Doctors**

- Research positive and negative impacts of genetic engineering on medicine

#### **One-Two Criminal Justice Experts**

- Research positive and negative impacts of genetic engineering on forensics

#### **One-Two Citizens**

- Research ethical issues associated with genetic engineering

#### **One Cross Examiner**

- Should be comfortable asking and answering questions on the spot and adjusting game plan accordingly
- Will plan and ask questions of the opposing team